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ABSTRACT

The basic purpose of this study, which is part of a larger effort to determine the characteristics of the transfer of scientific information in the language sciences, was to make case histories of 14 different research projects, in order to determine how much material they had generated and in particular how the resultant information has been disseminated and what time lances had occurred between the various stages of its dissemination. It was found that the most frequently used outlets for the projects considered were journal articles, conference papers, and technical reports, and that a little over 50% of the items produced were covered in widely available abstract journals, bibliographies and indexes. The most productive fields, in terms of the quantity of items published in journals and presented at meetings, appeared to be psycholinguistics and sociolinguistics. A diagram showing dissemination stages over time reveals that a period of from two to four-and-one-half years intervenes between the start of a project and publication of the results in a journal or in conference proceedings, and that another year-and-a-half elapses before the items produced are covered in secondary sources. An appendix presents individual case histories of the projects covered. [Not available in hard copy due to marginal legibility of original document.] (FRR)

EDO 44687

**CENTER FOR APPLIED LINGUISTICS**

**LANGUAGE INFORMATION NETWORK AND CLEARINGHOUSE SYSTEM (LINCS)**

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**INFORMATION DISSEMINATION IN THE LANGUAGE SCIENCES**  
**Case Histories of Fourteen Research Projects**

**By Judith Krone**

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**By Judith Krone**

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### Abstract

The purpose of this study is to obtain some indication of how much material was generated by 14 different research projects in the language sciences, how the results were disseminated through specific information channels, and what time lapses were involved.

The most frequently used outlets for these 14 projects were journal articles, conference papers, and technical reports. A little over 50% of the items produced were covered in widely available abstract journals, bibliographies and indexes. If unpublished conference papers, which are only rarely abstracted, are excluded from the total number of items, this figure rises to approximately 58%. Eight of the 14 projects had 50% or more of their information output covered by at least one secondary source.

The most productive fields appear to be psycholinguistics and sociolinguistics, at least in respect to the quantity of items published in journals and presented at meetings.

A diagram showing dissemination stages over time reveals that a period of from 2 to 4 and 1/2 years intervenes between the start of a project and publication of the results in a journal or in conference proceedings. Another year and a half after publication a little over 50% of the items produced are covered in secondary sources. More specifically, manuscripts are distributed, reports written, and conference papers read, at regional or national conventions about 12-18 months after the start of the project, and 12-18 months prior to journal publication. Within 3 to 6 months after this stage an article is submitted to a journal, and 9 to 12 months later (sometimes as much as 2 years, however), the article appears in print. An article is cited in secondary sources within 18 months after publication and conference proceedings appear about 18 months after regional and national conferences.

## **1. Nature and Purpose**

This study is part of an effort to determine the characteristics of the transfer of scientific information in the language sciences. These findings are to be used by the Center for Applied Linguistics (CAL) in explorations toward a proposed Language Information Network and Clearinghouse System (LINCS).

The basic purpose of this study was to make case histories of 14 different research projects in the language sciences, several of which were still in progress at the time of writing, in order to determine how much material they had generated and in particular how the resultant information had been disseminated and what time lapses had occurred between the various stages of the work and its dissemination.

The projects were selected from the Reports of CAL's Language Research in Progress (LRIP) system, which is a facility for the rapid exchange of information among researchers on current work in all fields pertaining to human communication. It is concerned with current documented research, details of which are submitted voluntarily by investigators. The system consists of (1) a collection of document files containing background materials of research projects; (2) a three-way card file system by project number, investigator/institution, and subject category; and (3) a thesaurus. Contributors supply filled-out Project Description Forms, abstracts, or current documents. LRIP puts out bi-annual Reports listing research current in the previous six months and runs a service supplying on request abstracts for the project descriptions listed in the latest Report.

It should be noted that only those willing to send in information voluntarily are included in the Reports and that because of the accidental course of its historical development the system tends to emphasize certain subfields more than others. Thus the whole of the LRIP system is not necessarily representative of all of the researchers in the language sciences. Moreover, LRIP has a problem in persuading investigators to contribute project information of sufficient detail and currency, so in some cases the materials available are rather limited.

Half the projects chosen are from LRIP Report No. 1 (June, 1965) and half from LRIP Report No. 2 (December, 1965). These reports

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<sup>1</sup> Joy Varley, The Language Research in Progress System of the Center for Applied Linguistics, LINCS #5-69 (Washington, D.C.: Center for Applied Linguistics, 1969).

were chosen because it was felt that investigators working on projects in progress or completed by 1965 would by the date of writing have produced, in publicly available form, material resulting from their research. The total number of projects was limited to what could be handled by one staff member in the time available (2 1/2 months). In choosing the projects to be included, no attempt was made to cover the entire field of linguistics, but an effort was made to avoid duplication of subject matter among the projects themselves. Three of the projects originally chosen were eventually replaced because of this sort of duplication or a lack of up-to-date information on the project.

Of the 14 projects chosen, 12 were conducted in the United States, one in England, and one in Belgium (see Appendix A, Case Histories Study Projects List). Thus only two projects conducted outside the United States have been included. In order to get a better idea of such research, it would be necessary to gather data on additional projects. Furthermore, since one of the two is not yet beyond the report stage, analyzing even these two for complete results is not feasible.

It must also be pointed out that since the project charts show 14 items classified as "in press" or "to be published", all pertinent material is not yet available and some research and dissemination is still going on.

## 2. Method

The methods used in locating information resulting from the various projects were necessarily flexible. General bibliographies (e.g., Linguistic Bibliography<sup>2</sup>), the bibliography of the Modern Language Association of America<sup>3</sup>, and other bibliographies, indexes, and abstracts of narrower linguistic scope (International Bibliography

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<sup>2</sup> Permanent International Committee of Linguists, Linguistic Bibliography for the Year 19-- and Supplement for previous years (Utrecht, The Netherlands: Spectrum, 1949--).

<sup>3</sup> MLA International Bibliography of Books and Articles on the Modern Languages and Literatures for 19-- (New York, N.Y.: New York Univ. Press, 1956--).

of the Social Sciences<sup>4</sup>, Psychological Abstracts<sup>5</sup>, etc.) served as a starting point for locating pertinent published items, which themselves often led to other sources of information. In addition to dates, contract numbers, and general descriptions, the LRIP files also provided information in the form of investigators' comments, progress reports, and journal reprints. Finally, in many cases, the subject matter of an individual research project suggested additional journals, books, conference proceedings, etc., which might contain appropriate material. Such a search was made feasible by the fact that it was limited by the approximate dates of the study itself.

The information obtained by the methods mentioned above was charted in the following manner:

#### CASE HISTORIES STUDY

<u>Grant/Contract No.:</u>	<u>Investigators:</u>	<u>Reported in LRIP Project No.:</u>
<u>Dates:</u>	<u>Institutions:</u>	<u>Title:</u>

<u>Conference Papers</u>	<u>Publications</u>	<u>Abstracts and Bibliographies</u>

Publications are broken down into several categories: books, chapters in books, published conference proceedings, journal articles, monographs, technical reports, and miscellaneous. Each category has been assigned a letter code (see Appendix B, Key to Abbreviations). The code (indicating the publication form) is found to the left of each item in the second column. More specific information as to the exact form of items labeled "M" is given in parentheses below the entry in question. Authors of individual items are listed with the items only when they are not the same as the principle investigators listed at the beginning of each chart. Unpublished manuscripts followed by the letters MS are listed in

<sup>4</sup> UNESCO International Committee for Social Sciences Documentation, International Bibliography of the Social Sciences, 4 vols. a year (Chicago, Ill.: Aldine, 1951--).

<sup>5</sup> Psychological Abstracts: Nonevaluative Summaries of the World's Literature in Psychology and Related Disciplines (Lancaster, Pa. and Washington, D.C.: American Psychological Association, 1927--).

the publications column as are items marked "in press" or "to be published". Items in the first two columns are given in rough chronological order with respect to year, but no attempt has been made to order items chronologically within a specific year. The dates given for each project are approximate and are based mainly on information supplied by the investigators themselves.

### 3. Problems Involved

Once a volume of information had been collected, the main problem in the Case Histories Study was the decision as to what should actually be included as coming from the specific projects in question. It was the problem of defining the boundaries of a specific area of research, complicated by the fact of frequent interrelation among different research projects conducted by a single investigator or team of investigators. Dates and contract numbers were of some help in solving this problem. A less serious problem occurred, as might be expected, with the classification of certain items which did not fall into obvious categories; hence the creation of the "Miscellaneous" category.

### 4. Results

#### 4.1. Distribution of Project Information by Category of Publication

Table 1A represents a numerical break down of all the items included in the first two columns of the project charts. The table is intended to give an idea of how the charted information has been distributed with regard to various information channels. The letter coding used is the same as that used throughout the study and is explained in the Key to Abbreviations (see Appendix B). The "No." column gives the number of published items for each category listed to the left; the "% of Total" column gives the percentage of total items in the study which the number represents, and, thus, serves as an indication of the relative importance of each category as an outlet for information. The percentages listed in parentheses to the right of the two subdivisions of the category labeled "Conference Papers (unpublished in CP)" refer not to the total number of items in the study but to the total number of items in the category itself. Items in the individual project charts that are marked (CP, JA), (CP, TR), (CP, Bc) have been counted twice, since the coding indicates that they are available in two different forms. The number of papers not published in conference proceedings

has been added to the number of those that are available in conference proceedings to give the composite percentage listed at the bottom of the chart. As a final remark, it must be admitted that the table may be slightly inaccurate regarding the number of papers classed as being unpublished to date. This is due to the difficulty at times of determining whether a paper has been published under a revised title.

**Table 1A. Distribution of Project Information by Category of Publication**

Total No. of Projects	14	
Total No. of Items	131	
<b>Category</b>		<b>No. % of Total</b>
Conference papers (not published in CP)	18	13.7
Unpublished to date (55.6%)	10	
Available as JA, TR, Bc (45.4%)	8	
B	1	.8
Bc	6	4.6
CP	17	13.0
JA	63	48.1
M	2	1.5
TR	16	12.2
Misc	8	6.1
Conference papers (unpublished plus published in any form)	35	26.7

#### **4.2. Coverage by Secondary Sources of Information**

Table 1B presents a general picture of the extent of coverage provided by various secondary sources of information -- abstracts, bibliographies, and indexes. The total number and total percentage of items given secondary coverage are listed at the bottom of the table. The items referred to include conference papers, conference proceedings, journal articles, books, chapters in books, and other miscellaneous publications. Technical reports usually are not abstracted or included in general bibliographies; therefore they have been counted only where TAB<sup>6</sup> or Research in

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<sup>6</sup> Technical Abstract Bulletin (Alexandria, Va.: Defense Documentation Center, 1957--).

Education<sup>7</sup> coverage is involved. In the case where a conference paper has been published as a journal article or chapter in a book, only the latter forms are counted as actually being covered by a secondary source. Of the 70 items that have received coverage, 48, or roughly 70%, represent journal articles, the remaining 22 items being divided among the other six categories. The column headings "No." and "% of Total" are the same as those in table 1A.

Table 1B. Coverage by Secondary Sources of Information

	<u>No.</u>	<u>% of Total</u>
Items covered by only 1 secondary source	22	16.8
Items covered by only 2 secondary sources	28	21.4
Items covered by 3 or more secondary sources	20	15.3
<b>Total</b>	<b>70</b>	<b>53.5</b>

#### 4.3. Dissemination of Results of Research in Subfields of Linguistics

Table 2 represents an attempt to examine the data on information output in research areas covered by various subfields of linguistics. Each project has been listed with a brief description of a subfield which it may be said to represent. The names for the subfields and the descriptive terms included in parentheses beside them are taken from the "Thesaurus and Category Listing" sections of the various LRIP reports. The number of items produced by each project, taken from the first two columns of the individual project chart, and the percentage of the total number of items in the study which this number represents have been given. The number and percentage of items within the project that have been covered by secondary sources and the average number of secondary sources per item covered have also been included. In addition, table 2 examines particularly the two major information channels indicated by table 1A, journals and conferences. The column headings used for this are self-explanatory. To give as complete a picture as possible, the conferences listed have been taken from both published and unpublished papers listed in the project charts.

<sup>7</sup> Educational Research Information Center, Research in Education, EDO10 000--, EPO10 000-- (Washington, D.C.: U. S. Department of Health, Education, and Welfare, 1966--).

The table, then, consists of two parts. The figures listed in the blocks labeled "Title/Field Description" give some indication of the productivity of each project (and, thus, to a certain extent its subfield) as well as the extent of coverage by secondary sources, while the various columns to the right yield a more specific picture of how much information was produced and how it was disseminated in journals and conferences. It must be emphasized that in comparing the productivity of projects, table 2 gives only a general view and does not allow for a difference in scope among the various projects. As is evident from the extreme variance in figures, some projects represent a small offshoot of major research while others represent the major research effort itself. Although the table would be more meaningful if all the projects were comparable in scope (a difficult thing to determine), there is still value in seeing where information resulting from a project in a particular subfield is published and in determining the extent of coverage by secondary sources.

**Table 2. Dissemination of Results of Research in Subfields of Linguistics<sup>1</sup>**

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Machine translation of speech into orthographic English	2	1	Phonetica	1	1	Summer Meeting of the LSA July, 1963
Computer Studies (machine communication and translation)						
No. of items	5	% of Total	<u>3.1</u>			
No. covered by Abst/Bibl	2	(40%)				
Avg. No. of Abst/Bibl per item covered	2					
Semantic structure of natural languages				1	1	Conference on Language Universals, April, 1960
Semantics (structure, analysis, and theory)						
No. of items	3	% of Total	<u>2.3</u>			
No. covered by Abst/Bibl	2	(100%)				
Avg. No. of Abst/Bibl per item covered	2					
ASHA	--	American Speech and Hearing Association				
APA	--	American Psychological Association				
AAA	--	American Anthropological Association				
AAAS	--	American Association for the Advancement of Science				
LSA	--	Linguistic Society of America				

**Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)**

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Instruction of high school students in reading for different purposes	1	1	1	Journal of Reading	4	
Reading (comprehension, content of materials tests)						
No. of items <u>2</u> % of Total <u>4.6</u>						
No. covered by Abst/Bibl <u>1</u> (17%)						
Avg. No. of Abst/Bibl per item covered <u>1</u>						
Verbal learning and individual differences	6	3	Perceptual and Motor Skills	2	2	Midwestern Psychological Assoc. meeting, 1962
Verbal learning (parameters, meaningfulness)			JVLB Psychonomic Science			Midwestern Psychological Assoc. Convention, May, 1964
No. of items <u>13</u> % of Total <u>2.9</u>						
No. covered by Abst/Bibl <u>6</u> (46%)						
Avg. No. of Abst/Bibl per item covered <u>2-3</u>						

Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Language, cognition, and ecological adaption	4	1	American Anthropologist	6	6	Ninth Pacific Science Congress 1957
Ethnolinguistics (language and culture)						Ecology and Anthropology: A Symposium, AAAS, Dec., 1960
No. of items	13	% of Total	2.9			10th Pacific Science Congress, Aug.-Sept., 1961
No. covered by Abst/Bibl	6	(46%)				Symposium at a joint meeting of the Kroeber Anthropological Society and the Southwestern Anthropological Assoc., Spring, 1962
Avg. No. of Abst/Bibl per item covered	1.2					Conference sponsored by the Social Science Research Council Committee on Intellectual Processes, Spring, 1963
						10th International Congress of Linguists, Aug.-Sept., 1967
<hr/>						
Basic texts in Polish						
Neglected languages (Polish grammar)						
No. of items	1	% of Total	.8			
No. covered by Abst/Bibl	1	(100%)				
Avg. No. of Abst/Bibl per item covered	2					

Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Psycholinguistic methods for classifying aphasia	16	10	JSHD L&S	7	7	Institute on Childhood Aphasia, 1960
Psycholinguistics (language development, aphasia)			JSHR Journal of Abnormal and Social Psychology			XIV International Congress of Applied Psychology, 1961
No. of items	<u>31</u>	% of Total	<u>23.7</u>			Symposium on psycholinguistics at George Peabody College, June 1963
No. covered by Abst/Bibl	22	(7%)	JVLB Child Development			APA meeting Sept., 1964
Avg. No. of Abst/Bibl per item covered	<u>2.3</u>		British Journal of Disorders of Communication			40th Annual Convention of ASHA, 1964
			Cortex			Conference on Speech, Language and Communication, UCLA, 1965
			Journal of Nervous and Mental Disease			APA Convention, Sept., 1967
Experimental modification of speech fluency	12	3	JSHR Speech Monographs Folia Phoniatrica	1	1	Annual Meeting of the AAAS, 1966
Speech pathology (speech defects--stuttering)						
No. of items	<u>13</u>	% of Total	<u>9.9</u>			
No. covered by Abst/Bibl	10	(77%)				
Avg. No. of Abst/Bibl per item covered	<u>3.4</u>					

**Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)**

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Folia Phoniatrica Speech Monographs	No. of Papers	No. of Conf.	No. of Conferences
Laryngeal analog synthesis of voice disorders	3	2	2	Folia Phoniatrica Speech Monographs	4	4	Fifth International Congress of Phonetic Sciences, 1964
Phonetics (voice quality, laryngeal research, speech synthesis)							40th Annual Convention of ASHA, 1964
No. of items	2	% of Total	<u>5.3</u>				73rd Meeting of the Acoustica Society of America, April, 1967
No. covered by Abst/Bibl	2		(100%)				74th Meeting of the Acoustical Society of America, Nov., 1967
Avg. No. of Abst/Bibl per item covered	1-2						
Contemporary Russian language analysis project							
Common Languages (Russian grammar)							
No. of items	8	% of Total	<u>6.1</u>				
(Since the publication phase of the project has not yet begun, data is incomplete.)							

**Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)**

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Bantu grammar project	7	3	3	Africa-Tervuren Journal of African Languages Africana Linguistica		
Neglected languages (African languages-Bantu grammar)						
No. of items	<u>7</u>	% of Total	<u>5.3</u>			
No. covered by Abst/Bibl	<u>4</u>	(57%)				
Avg. No. of Abst/Bibl per item covered	<u>1-2</u>					
Language and body motion	2	1	1	Anthropological Linguistics	2	2
Semiotics (kinetics)						
No. of items	<u>4</u>	% of Total	<u>3.1</u>			
No. covered by Abst/Bibl	<u>2</u>	(50%)				
Avg. No. of Abst/Bibl per item covered	<u>1-2</u>					

**Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)**

Title/Field Description	No. of JA	No. of Journals	No. of Journals	No. of Papers	No. of Conf.	No. of Conferences
Urban language study and materials development	10	10	Baltimore Bulletin of Education	6	6	Conference on Social Dialects and Language Learning, sponsored by NCIE/Illi. Inst. of Tech., 1964
Sociolinguistics (social dialect studies)			The Florida FL Reporter TESOL Quarterly Ethnos			16th Annual Conference for the Assoc. for Foreign Student Affairs, April, 1964
No. of items	<u>20</u>	% of Total	<u>15.3</u>			TESOL Convention, April, 1967
No. covered by Abst/Bibl	<u>2</u>	(10%)				AAA meeting, 1967
Avg. No. of Abst/Bibl per item covered	<u>1</u>		ASHA Race IRep			Fifth Meeting of Scandinavian Anthropologists, June, 1967
						LSA meeting, July, 1968
Relation of physiological arousal and personal opinion with accuracy of both logical inference and recall involving connected verbal discourse						
Memory (short term, long term, organizational)						
No. of items	<u>4</u>	% of Total	<u>3.1</u>			
No. covered by Abst/Bibl	<u>2</u>	(0%)				
Avg. No. of Abst/Bibl per item covered	<u>1</u>					

**Table 2. Dissemination of Results of Research in Subfields of Linguistics (Continued)**

<u>Title/Field Description</u>	<u>No. of JA</u>	<u>No. of Journals</u>	<u>No. of Journals</u>	<u>No. of Papers</u>	<u>No. of Conf.</u>	<u>No. of Conferences</u>
Total No. of Projects				14		
Total No. of Items				131		
Avg. No. of Items per project				9		
% of Total				.9		

#### 4.4. Dissemination Stages

Figure 1 diagrams dissemination in the field of the language sciences as it is reflected in the 14 projects under consideration in this study. It represents a rough estimate of the time involved in the various information-distributing stages that occur during the course of an average research project. The rectangles composed of dashed lines which occur in the area of technical reports indicate incomplete data due primarily to a lack of definite dates on the reports submitted by authors to the LRIP files. The rectangle labeled "Published Program" must be commented on since few conference and convention programs are published prior to the actual meeting. The American Speech and Hearing Association does, however, publish a program summary in ASHA a couple of months before its annual convention as does the American Psychological Association in the American Psychologist. The Acoustical Society of America publishes a program complete with abstracts in the JACS directly after its conference.

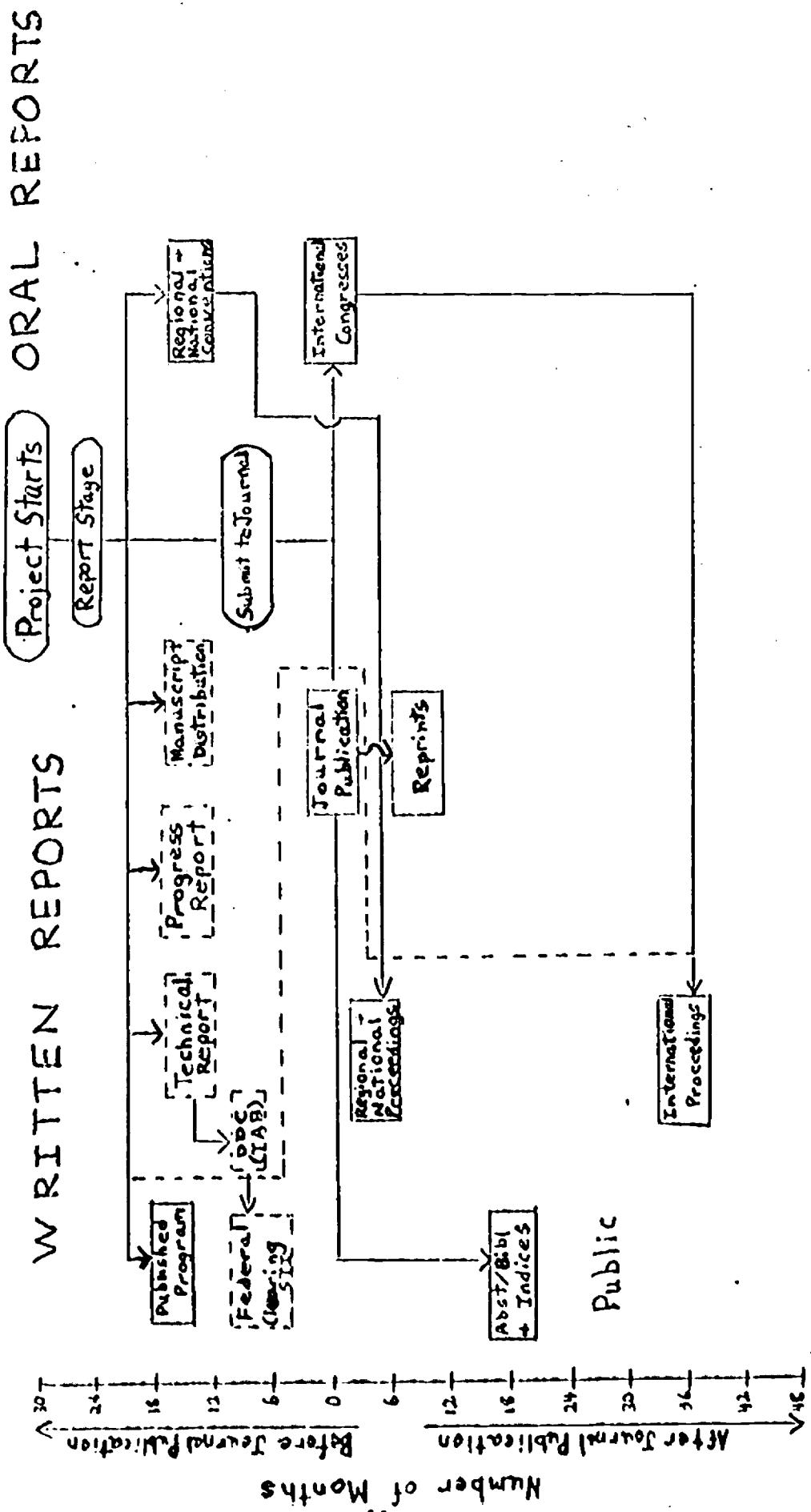
The diagram shows that roughly 30 months elapse between the start of a project and the publication of the first journal article. At approximately the same time as manuscripts are being distributed and reports are being written, the first conference paper is read at a regional or national conference. This is about 12-18 months after the start of the project and 12-18 months prior to journal publication. Within 3-6 months after this stage, an article is submitted to a journal. The lag in journal publication varies rather widely. The diagram shows an estimate of 9-12 months which was arrived at primarily by considering JSHD, JSHR, and JVVB since they appear frequently in the study and furnish their readers with the dates when manuscripts are accepted. For some journals, however, the lag may be as much as 2 years. By approximately 18 months after publication, the article will be covered in bibliographies, abstracts, and indexes. Here again the time lag varies depending on the secondary source in question. The publication of conference proceedings, about 18 months after regional and national conferences and 36 months after international congresses, is also shown in the diagram.

The area inside the dashed line includes items available to the general public. The rectangle marked "Reprints" should be closer time-wise to the journal publication stage but was shifted down to insure that it would not be included in this dashed area.

The schematic representation in figure 1 is patterned after a diagram labeled "The Dissemination of Scientific Information in

the article "Scientific Information Exchange in Psychology" by William D. Garvey and Belver C. Griffith in Science, December 25, 1964, Vol. 146 No. 3652, pages 1655-1659.

Figure 1. Dissemination Stages



## **5. Conclusions**

From table 1A journal articles, conference papers, and technical reports, in that order, appear to be the primary outlets for information in these projects. Of these, journal articles and published conference papers are readily available to the public. The study as a whole presents material from 31 separate journals and 30 separate conferences.

According to table 1B, of all the items produced by the 14 projects, a little over 50% are covered in abstracts, bibliographies, and indexes available to the public. If unpublished conference papers, which are only rarely abstracted, are excluded from the total number of items, this figure rises to approximately 58%. As for secondary coverage, 8 of the 14 projects have 50% or more of their information output covered by at least one secondary source.

Looking at table 2, even discounting the inequality of scope apparent in the projects covered, it is evident that the representative projects for the designated subfields of psycholinguistics and sociolinguistics are especially productive with regard to the quantity of items published in journals and presented at meetings.

## Appendix A

### Case Histories Study Projects List

<u>LRIP Project Number</u>		
1.	21*	Paul Garvin Bunker Ramo Corporation Machine translation of speech into orthographic English
2.	75**	Uriel Weinreich Columbia University Semantic structure of natural languages
3.	111*	Helen K. Smith University of Chicago Instruction of high school students in reading for different purposes
4.	124*	Clyde E. Noble University of Georgia Verbal learning and individual differences
5.	200**	Charles O. Frake Stanford University Language, cognition, and ecological adaptation
6.	247*	Alexander M. Schenker Yale University Basic texts in Polish
7.	286*	Lyle V. Jones University of North Carolina Psycholinguistic methods for classifying aphasia
8.	369*	Gerald M. Siegel University of Minnesota Experimental modification of speech fluency

LRIP Project  
Number

9. 382\*\* Ronald W. Wendahl  
University of Minnesota  
Laryngeal analog synthesis of voice  
disorders
10. 395\*\* Peter Strevens  
University of Essex  
Contemporary Russian language analysis  
project
11. 403\* A. E. Meeussen  
Royal Museum of Central Africa  
Bantu grammar project
12. 469\*\* Harvey B. Sarles  
University of Pittsburgh  
Language and body motion
13. 478\*\* Roger W. Shuy  
Center for Applied Linguistics  
Urban Language Survey and Materials  
Development Project
14. 499\*\* Frank Koen  
University of Michigan  
Relation of physiological arousal and  
personal opinion with accuracy of both  
logical inference and recall involving  
connected verbal discourse

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\* LRIP Report No. 1 (June 1965)

\*\* LRIP Report No. 2 (December 1965)

## Appendix B

### Key to Abbreviations Used in Case Histories Study

#### Primary Publications

Afr Ling	Africana Linguistica. Annals of the Museum. Tervuren, Belgium
*ASHA	Journal of the American Speech and Hearing Association, Danville, Illinois
IJAL	International Journal of American Linguistics, Baltimore, Maryland
*JAcS	Journal of the Acoustical Society of America. Lancaster, Pennsylvania and New York, New York
JAfrL	Journal of African Languages. London, England
JSHD	Journal of Speech and Hearing Disorders. Washington, D. C.
JSHR	Journal of Speech and Hearing Research. Washington, D. C.
JVLVB	Journal of Verbal Learning and Verbal Behavior. New York, New York
L & S	Language and Speech. Teddington, England
*LRep	The Linguistic Reporter. Washington, D.C.
*SLLB	Studies in Language and Language Behavior. Ann Arbor, Michigan

#### Secondary Publications

Afr Ab	African Abstracts. London, England
Bio Ab	Biological Abstracts. Philadelphia, Pennsylvania
Bull Sign	Bulletin Signalétique. Paris, France
dsh Ab	dsh [Deafness, Speech and Hearing] Abstracts. Washington, D.C.
LB	Linguistic Bibliography. Utrecht-Antwerp, The Netherlands
LLBA	Language and Language Behavior Abstracts. Ann Arbor, Michigan
MLA Bibl	MLA International Bibliography. Menasha, Wisconsin
Psych Ab	Psychological Abstracts. Washington, D.C.
SSHI	Social Sciences and Humanities Index. Bronx, New York
TAB	Technical Abstracts Bulletin. Springfield, Virginia

#### Classification of Published Items

B	Book
Bc	Chapter in a book (essay in a collection of essays, lecture in a collection of lectures, etc.)
CP	Published conference proceedings

Classification of Published Items (continued)

JA	Journal article
Mo	Monograph
M	Miscellaneous (pamphlet and newsletter article, manual, etc.)
TR	Technical report

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\* Contains occasional abstracts

**Appendix C**  
**Individual Case Histories**

CASE HISTORIES STUDY

Abstracts and Bibliographies      Publications

TR Garvin, Paul L., and Peter Ladefoged.  
 JA "Speaker identification and message  
 identification in speech recognition."  
Phonetica 9:4, 1963.

LB 18, 1963, N° 937.  
English-Teaching Abstracts 3:4,  
 1963, N° 545.

Summer Meeting of the Linguistic Society of America, July, 1963

The conversion of phonetic into orthographic English: a machine translation approach to the problem

TR "The conversion of phonetic into orthographic English: a machine translation approach to the problem." *Phonetica* 11:1, 1964.  
JA LB 19, 1964, N° 1626.  
English-Teaching Abstracts 4:4,  
1964, N° 658.

CASE HISTORIES STUDY

Grant/Contract No.: NMR 05743-03      Investigators: Uriel Weinreich\*  
 Saul Jacobson\*  
 Edward H. Bendix

Date: Jan. 1964-Dec. 1964      Institution: Columbia University

Conference Papers	Publications	Abstracts and Bibliographies
Conference on Language Universals, April, 1960	CP Weinreich, Uriel. "On the semantic structure of language." In: Joseph H. Greenberg, ed., <u>Universals of language</u> , 1963.	MLA Bibl 1966, N° 1214. LE 18, 1963, N° 1290.
Weinreich, Uriel, On the semantic structure of language	Bc Weinreich, Uriel. "Explorations in semantic theory." In: Thomas A. Sebeok, ed., <u>Current trends in lin- guistics. III. Theoretical founda- tions</u> , 1966.	MLA Bibl 1966, N° 1213.
	M Bendix, Edward H. <u>Componential analysis of general vocabulary: The semantic structure of a set of verbs in English, Hindi, and Japanese.</u> LIAL 32:2 (part 2), 1966; Publication 41 of the In- diana Research Center in Anthropology, Folklore, and Linguistics.	MLA Bibl 1967, N° 561. The Quarterly Check-List of Linguistics 9:4, 1966, N° 251. SSH 20, 1966/67.
	[To be published]:	
	CP Weinreich, Uriel, William Labov, and Marvin I. Herzog. <u>Empirical founda- tions for a theory of language change: Proceedings of the symposium on historical linguistics. University of Texas, April, 1966.</u>	

CP Puhvel, Jaan, ed. Problems in the analysis  
of idioms: Systems and structure. Lec-  
tures delivered before the Linguistic  
Institute, UCLA, 1966.

CASE HISTORIES STUDY

Grant/Contract No.: CV 310045  
HEW Project No.: 1714  
Date: Sept. 1962-Sept. 1965

Investigators: Helen K. Smith  
Oliver Andresen  
Institution: University of Chicago  
Reading Research Center

Reported in LRIP 1  
Project No. 111

Title: Instruction  
students in reading  
purposes

Conference Papers

## Publications

Abstracts and Bibliographies

- CP Smith, Helen K. "Research in reading for different purposes." In: J. A. Figurel, ed., Changing concepts of reading instruction, 1961.

JA Smith, Helen K. "The development of evaluation instruments for purposeful reading." The Journal of Reading 9:1, 1964.

CP Smith, Helen K. "Remedial instruction in comprehension." In: J. A. Figurel, ed., Improvement of reading through classroom practice, 1964.

CP Smith, Helen K. "The development of effective flexible readers." In: H. Alan Robinson, ed., Recent developments in reading, 1965.

CP Andressen, Oliver. "Developing purposeful and flexible reading in grades nine through fourteen." In: H. Alan Robinson, ed., Recent developments in reading, 1965.

TR Instruction of high school students in reading for different purposes.

Research in Education 2,  
Dec. 1966, N° 010 G.G.

CASE HISTORIES STUDY



Grant/Contract No.: N0NR 154-210  
 N0NR 2960(01) AF-AFOSR-1099-65  
 N0NR 3677(02)

Date: 1962

Reported in LRIPI 1  
 Project No. 124

Investigator: Clyde E. Noble  
Institution: University of Georgia  
Title: Verbal learning and individual differences\*

Conference Papers

Midwestern Psychological Association  
 Meeting, 1962

Noble, C. E., and C. H. Koski,  
 Serial CVC learning as a function  
 of verbal abilities

CP "Verbal learning and individual differences." In: C. N. Cofer, ed.,  
Verbal learning and verbal behavior,  
 1961.

Georgetown bibliography of studies  
 contributing to the psycholinguistics  
 of language learning, 1965,  
 N° 884.

Psych Ab 36:4, 1962, N° 4CI32N.  
Psych Ab 40:1, 1966, N° 177.  
Index Medicus 7, part 2, 1966,  
 p. N-1305.

JA Smith, Richard K., and Clyde E. Noble.  
 "Effects of a mnemonic technique  
 applied to verbal learning and  
 memory." Perceptual and Motor Skills  
 21:1, 1965.

Publications

Conferences Papers  
 Publications  
 Abstracts and Bibliographies

Midwestern Psychological Association  
 Convention, May, 1964

Baker, Blaine L., and Clyde E. Noble,  
 Effects of time factors in paired-  
 associate verbal learning

TR Baker, Blaine L., and Clyde E. Noble.  
 "Effects of time factors in paired-  
 associate verbal learning." JVLVB  
 4:5, 1965.

Psych Ab 40:2, 1966, N° 1054.  
TAB 1966, N° AD626128 66-4 FLD5/10.

TR Noble, Clyde, Florence A. Showell, and  
 Helen R. Jones. "Serial CVC learning  
 with varied values but equal a  
 values." Psychonomic Science 4:6, 1966.

Psych Ab 40:5, 1966, N° 4960.  
TAB 1966, N° AD630165 66-9 FLD5/10.

\*This project is a continuation of a study done by Noble on meaningfulness.

- TR Noble, Clyde, Gordon F. Gerris', and Charles H. Koski. "Serial verbal learning as a joint function of amount of practice and individual differences." Perceptual and Motor Skills 23:1, 1966.
- TR "Comparative pronounceability ratings (P) of 100 CVC's in two college populations." Psychonomic Science 8:10, 1967.
- JA Noble, Clyde E., Patricia B. Sutker, and Helen R. Jones. "On the sigmoidal law relating association value (a) and scale meaningfulness (m)." Perceptual and Motor Skills 26:2, 1968.
- TR Noble, Clyde, Gordon F. Gerris', and Charles H. Koski. "Serial verbal learning as a joint function of amount of practice and individual differences." Perceptual and Motor Skills 23:1, 1966.
- JA Noble, Clyde E., Patricia B. Sutker, and Helen R. Jones. "On the sigmoidal law relating association value (a) and scale meaningfulness (m)." Perceptual and Motor Skills 26:2, 1968.
- Psych Ab 40:11, 1966, N° 11821.  
Index Medicus 8:7, 1967, p. 511.  
LLBA 1:1, 1967, p. 95.  
TAB 1967, N° AD644548 67-4 FLD5/10.
- Psych Ab 41:11, 1967, N° 15236.  
TAB 1967, N° AD658282 67-21 FLD5/10.
- LLBA 1:4, 1967, p. 872.

CASE HISTORIES STUDY

Grant/Contract No.: NIMH 06187

Investigator: Charles O. Frake\*

Reported in LRIP 2

Project No. 200

Date: 1958-1967

Institution: Stanford University

Title: Language, cognition, and  
ecological adaptation

Conference Papers

Publications

Abstracts and Bibliographies

10th International Congress of Linguists, Bucharest, Aug.-Sept., 1967  
Frake, Charles O., An investigation of Philippine Creole Spanish

- Bc "The Eastern Subanun of Mindanao." In: G. P. Murdoch, ed., Social structure in Southeast Asia. Viking Fund Publication 29; Wenner-Gren Foundation for Anthropological Research, 1960.
- JA "The diagnosis of disease among the Subanun of Mindanao." American Anthropologist 63:1, 1961.
- Bc "The ethnographic study of cognitive systems." In: F. Gladwin, and W. C. Sturtevant, eds., Anthropology and human behavior, 1962.

International Bibliography of the Social Sciences: Anthropology, 1960, N° 2477.

SSH 16, 1960/62.

\*C. O. Frake has been engaged in research on Philippine language and culture since the early 1950's. The LRIP files mention specifically only the period from May 1962 to May 1967, during which time he devoted himself to the study of Zamboangucño, a Spanish Creole dialect, and other languages apparently unrelated to Subanun. This work has been completed but, with the exception of the 1967 conference paper listed above which will eventually be included in conference proceedings, nothing has as yet been published. Since the work on Subanun was done under the same grant and deals with the same type of analysis in the same area of the Philippines as the later work, it has been included in this study.

- JA "Cultural ecology and ethnography." International Bibliography of the Social Sciences: Anthropology, 1962, N° 473.
- CP "Litigations in Lipay: a study in Subaun law." In: Proceedings of the Ninth Pacific Science Congress of the Pacific Science Association, Bangkok, Vol. 3, 1962.
- CP "How to ask for a drink in Subaun." In: Dell Hymes, ad., The ethnography of communication. American Anthropologist 66: 6 (part 2), 1964.
- JA "A structural description of Subaun 'religious behavior'." In: Ward H. Goodenough, ec., Explorations in cultural anthropology, 1964.
- CP "Notes on queries in ethnography." American Anthropologist 66:3 (part 2), 1964.
- Frake, Charles O., A structural description of Subaun "religious behavior"
- 10th Pacific Science Congress, 1961
- CP "Ethnoscientific analyses, Southern Philippines." Southeast Asia and Southwest Pacific External Research List 3:18, Bureau of Intelligence and Research, 1962, p. 18; also mentioned in 3:16, 1961.
- [Project descriptions]:
- [Bibliography] Journal of Asian Studies 25, 1966, p. 129.
- [International Bibliography of the Social Sciences: Anthropology], 1964, N° 363.
- SSHI 18, 1964/65.

CASE HISTORIES STUDY

Grant/Contract No.: OE-3-14-029

Investigator: Alexander M. Schenker  
Reported in LReP 1  
Project No. 247

Date: June 1963-January 1966

Institution: Yale University  
Title: Basic texts in Polish

Conference Papers	Publications	Abstracts and Bibliographies
	B <u>Beginning Polish: A Basic Text in Polish.</u> 2 vols. Yale University Press, 1966, 1967.	<u>MLA Bibl</u> 1966, N° 1874. <u>Books in Print</u> 1966, 1967.

[Project descriptions]:

"Beginning Polish: a basic text in Polish."

National Defense Language Development Research and Studies  
(U.S. Department of Health, Education, and Welfare), fiscal years 1963, 1964, N° 77.

"NDEA Title VI Projects for Fiscal Year 1963."  
LReP, Supplement 10, 1963, N° 31.

CASE HISTORIES STUDY

Grant/Contract No.: NIMH 01876  
NIMH 01849 M-10006

Date: 1957-1967

Investigators: Lyle V. Jones

Joséphine M. Neumann

Institutions: University of North Carolina  
University of Chicago

Reported in LRIP 1  
Project No. 286

Project No. 286

Title: Psycholinguistic methods for classifying aphasia

conference Papers	Publications	Abstracts and Bibliographies
JA Wepman, J. M., R. D. Bock, L. V. Jones, and D. Van Pelt.	"Psycholinguistic study of aphasia: a revision of the concept of anomia." <u>JSD</u> 21, 1956.	<u>Psych Ab</u> 31:3, 1957, N° 4911. <u>Education Index</u> 11, 1957/59.
JA Wepman, J. M., L. V. Jones, R. D. Bock, and D. Van Pelt.	"Studies in aphasia: background and theoretical formulations." <u>JSD</u> 25, 1960.	<u>Education Index</u> , 12, 1959/61. <u>Psych Ab</u> 35:3, 1961, N° 3764. <u>CSH Ab</u> 2:3, 1962, N° 1939. <u>Bull Sign</u> 19:2, 1965, N° 2422.
JA Fillenbaum, S., L. V. Jones, and J. M. Wepman.	"Some linguistic features of speech from aphasic patients."	<u>LB</u> 16, 1961, p. 32. <u>MLA Bibl</u> 1961, N° 433. <u>CSH Ab</u> 2:1, 1962, N° 252. <u>Bull Sign</u> 16:3, 1962, N° 19576. <u>Psych Ab</u> 37:3, 1963, N° 5350.
M	The language modalities test for aphasia (test-manual, booklets, filmstrips)	
M	Studies in aphasia: an approach to testing.	<u>CSH Ab</u> 2:3, 1962, N° 488. <u>Psych Ab</u> 36:5, 1962, N° 5JG91W
CP Jones, L.V.	"A psycholinguistic analysis of aphasic speech." In: <u>Proceedings of the XIV International Congress of Applied Psychology</u> .	Copenhagen, 1962.

- JA "Dimensions of language performance in aphasia." JSLR 4:3, 1961.
- Georgetown bibliography of studies contributing to the psycholinguistics of language learning, 1965, N° 551.
- MLA Bibl 1961, N° 433.  
dsh Ab 2:1, 1962, N° 254.  
Psych Ab 36:2, 1962, N° 2JE20J.  
Bull Sign 18:2, 1964, N° 3586.
- M Wepman, J. M. A selected bibliography on brain impairment, aphasias and organic psychopathology. Chicago, Language Research Associates, 1951.
- JA Fillerbaum, S., and L. V. Jones. "An application of 'cloze' technique to the study of aphasic speech." Journal of Abnormal and Social Psychology 65, 1962.
- CP Wepman, J. M. [Chapter 5] "Educational management of children with language disorders." In: R. West, ed., Childhood aphasia: Proceedings of the Institute on Childhood Aphasia, 1962.
- JA Fillerbaum, S., and L. V. Jones. "An application of 'cloze' technique to the study of aphasic speech." Journal of Abnormal and Social Psychology 65, 1962.
- JA Fillerbaum, S., and L. V. Jones. "An application of 'cloze' technique to the study of aphasic speech." Journal of Abnormal and Social Psychology 65, 1962.
- CP Wepman, J. M. "The language disorders." In: J. F. Garrett, and E. S. Levine, eds., Psychological practices with the physically disabled, 1962.
- JA Wepman, J. M. "New frontiers of aphasia therapy." Hearing News 30:5, 1962.
- JA Wepman, J. M. "New frontiers of aphasia therapy." Hearing News 30:5, 1962.
- JA Wepman, J. M. "New frontiers of aphasia therapy." Hearing News 30:5, 1962.
- JA Wepman, J. M. "New frontiers of aphasia therapy." Hearing News 30:5, 1962.

- JA Fillenbaum, S., L. V. Jones, and A. Rapoport. "The predictability of words and their grammatical classes as a function of rate of deletion from a speech transcript." JVLVB 2:2, 1963.
- JA Jones, L. V., N. F. Goodman, and J. N. Wepman. "The classification of parts of speech for the characterization of aphasia." L & S 6:2, 1963.
- JA Wepman, J. N., and A. Morency. "Filmstrips as an adjunct to language therapy for aphasia." JSD 28:2, 1963.
- TR Jones, L. V., and S. Fillenbaum. Grammatically classified word associations. University of North Carolina Psychometric Laboratory Research Memo 15, 1964.
- Presidential address to Division 5, American Psychological Association Meeting, September 1964
- Jones, L. V., The measurement of speaking styles
- TR Jones, L. V. The measurement of speaking styles. University of North Carolina psychometric Laboratory Research Memo 19, 1964.
- Bc "Five aphasias: a commentary on aphasia as a regressive linguistic phenomenon." In: D. Mck. Rioch and E. A. Weinstein, eds., Disorders of communication, Vol. 42, 1964.
- LB 1963, N° 1605.
- LB 1963, N° 1087.  
MLA Bibl 1963, N° 115.  
Bull Sign 18:2, 1964, N° 4007.  
dsh Ab 4:1, 1964, N° 352.
- dsin Ab 4:2, 1964, N° 825.  
Psych Ab 38:2, 1964, N° 2782.  
Education Index 14, 1963/64.  
Bull Sign 19:4, 1965, N° 6745.

- JA Zigler, E., L. V. Jones, and P. Kafes.  
 "The acquisition of language abilities in first, second, and third grade boys." Child Development 35:3, 1964.
- 40th Annual Convention of the American Speech and Hearing Association, 1964  
 Morency, Anne, and J. M. Wepman,  
 Research on articulation disorders.  
 II. Speech inaccuracy as related to etiology
- JA Spiegel, Douglas K., L. V. Jones, and J. M. Wepman. "Test responses as predictors of free-speech characteristics in aphasia patients." JSLR 8:4, 1965.
- CP "Language, a perspective from the study of aphasia." In: Sheldon Rosenberg, ed., Directions in psycholinguistics, 1965.
- JA Fillenbaum, Samuel, and Lyle V. Jones. "Grammatical contingencies in word association." JVLVB 4:3, 1965.
- JA Fillenbaum, S., and L. V. Jones. "The predictability of words as a function of auditory and contextual cues." L&S 8:1, 1965.
- dsn Ab 5:2, 1965, N° 524.  
Psych Ab 39:2, 1965, N° 4580.  
Child Development Abstracts and Bibliography 39, 1965, N° 415.
- ASHA 6:10, 1964.  
Bio Ab 46, 1965, N° 8396.
- Bio Ab 47, 1966, N° 72396.  
Psych Ab 40, 1966, N° 7998.  
dsn Ab 6:1, 1966, N° 238.
- IB 1965, N° 1998.  
Psych Ab 36:6 (part 1), 1965,  
 N° 15122.
- IB 1965, N° 1997.  
NTA Bibl 1965, N° 226.  
Index Medicus 7, part 2, 1966,  
 p. N-414.  
dsn Ab 6:1, 1966, N° 251.

- CP "Studies in aphasia: a psycholinguistic method and case study." In: E. C. Carrerette, ed., Brain function. 3. Speech, language and communication, 1966.
- Mo Jones, Lyle V., and Joseph M. Wepman. A spoken word count. Chicago, Language Research Associates, 1966.
- JA "Studies in aphasia: classification of aphasic speech by the noun-pronoun ratio." British Journal of Disorders of Communication 1:1, 1966.
- © American Psychological Association Convention, September 1967
- Jones, Lyle V., Grammatical class of words in aphasic speech as a diagnostic variable
- JA Archibald, Y. M., J. M. Wepman, and L. V. Jones. "Nonverbal cognitive performance in aphasic and nonaphasic brain-damaged patients." Cortex 3:3, 1967.
- JA Archibald, Y. M., J. M. Wepman, and L. V. Jones. "Performance on nonverbal cognitive tests following unilateral cortical injury to the right and left hemisphere." Journal of Nervous and Mental Disease 145:1, 1967.

CASE HISTORIES STUDY

Grant/Contract No.: NIMH 08743-01 -02	Date: June 1964-	Investigators: Gerald M. Siegel Richard R. Martin	Institution: University of Minnesota Speech and Hearing Clinic	Reported in LRIP 1 Project No. 369	Title: Experimental modification of speech fluency
Conference Papers	Annual Meeting of the American Association for the Advancement of Science, 1966	Siegel, Gerald M., Modification of stuttering behavior	JA Siegel, Gerald M., and David Haugen. "Audience size and variations in stuttering behavior." <u>JSHR</u> 7:4, 1964.	dsh Ab 5:3, 1965, N° 1486. Psych Ab 39:3, 1965, N° 8345. Bio Ab 46, 1965, N° 9285. Bull Sign 21:3, 1967, N° 3586.	
Publications			JA "Experimental modification of disfluency in normal speakers." <u>JSHR</u> 8:3, 1965.	MIA Dibl 1965, N° 781. Psych Ab 39, 1965, N° 15133. dsh Ab 6:1, 1966, N° 265. Bio Ab 47, 1966, N° 57170. Index Medicus 7, part 2, 1966, P. N-1284. Bull Sign 22:1, 1968, N° 98.	
			JA "Verbal punishment of disfluencies in normal speakers." <u>JSHR</u> 8:3, 1965.	Psych Ab 39:6, 1965, N° 15134. Bio Ab 47, 1966, N° 22765. MIA Bibl 1965, N° 782. Index Medicus 7, part 2, 1966, P. N-1284. dsh Ab 6:1, 1966, N° 297. Bull Sign 22:1, 1968, N° 99.	

- JA Martin, R. "Direct magnitude-estimation judgments of stuttering severity using audible-visible speech samples." Speech Monographs 32:2, 1965.
- dsh Ab 5:4, 1965, N° 2020.  
MIA Bibl 1965, N° 762.  
Elevation Index 16, 1-65/66.  
Full Sign 21:4, 1967, N° 5958.
- JA "Punishment of disfluencies in normal speakers." JSHR 9:2, 1966.
- Psych Ab 40:10, 1966, N° 10699.  
MIA Bibl 1966, N° 1026.  
dsh Ab 7:1, 1967, N° 355.  
Index Medicus 8, 1967 (name index), p. 6737.
- JA "The effects of response contingent shock on stuttering." JSHR 9:3, 1966.
- MIA Bibl 1966, N° 959.  
dsh Ab 7:2, 1967, N° 1057.  
LLEA 1:1, 1967, p. 174.
- JA "Effects of simultaneously punishing stuttering and rewarding fluency." ZSHR 9:2, 1966.
- MIA Bibl 1966, N° 960.  
dsh Ab 7:2, 1967, N° 1058.  
LLEA 1:1, 1967, p. 174.
- JA Brookshire, R. W., and R. R. Martin. "The differential effects of three verbal punishers on the disfluencies of normal speakers." JSHR 10:3, 1967.
- dsh Ab 8:1, 1968, N° 284.  
Psych Ab 42:2, 1968, N° 2814.
- JA Martin, R., and C. C. Starr. "On the 'impediment' of stutterers." Folia Phoniatrica 19:2, 1967.
- MIA Bibl 1967, N° 676.  
LLEA 2:1, 1968, p. 359.
- JA Martin, R., and S. Haroldson. "The relationship between anticipation and consistency of stuttered words." JSHR 10:2, 1967.
- MIA Bibl 1967, N° 677.  
dsh Ab 7:4, 1967, N° 2030.  
LLEA 1:4, 1967, p. 876.
- JA Quist, R. W., and R. R. Martin. "The effect of response contingent verbal punishment on stuttering." JSHR 10:4, 1967.

- JA "The effects of verbal stimuli on discourses during spontaneous speech." JSHR 11:2, 1968.

## CASE HISTORIES STUDY

Grant/Contract No.: NB 04759-C2

Investigator(s): Ronald W. Wendahl  
R. F. Coleman  
Institution: University of Minnesota  
Communication Science Laboratory

Date: 1964-

<u>Conference Papers</u>	<u>Publications</u>	<u>Abstracts and Bibliographies</u>
40th Annual Convention of the American Speech and Hearing Association, November, 1964		
Wendahl, Ronald W., The role of amplitude breaks in the perception of vocal roughness*		
	CP Wendahl, R. W. "Laryngeal analog synthesis of glottograms." In: <u>Proceedings of the Fifth International Congress of Phonetic Sciences</u> . Basle, 1965.	dsh Ab 7:4, 1967, N° 1920. MLA Bibl 1966, N° 414.
		MLA Bibl 1966, N° 1052. Index Medicus 7, part 2, 1966, p. N-1491.
	JA Wendahl, R. W. "Some parameters of auditory roughness." <u>Folia Phoniatrics</u> 18:2, 1966.	dsh Ab 7:1, 1967, N° 398.
	JA Wendahl, R. W. "Some parameters of auditory roughness." <u>Folia Phoniatrics</u> 18:3, 1966.	MLA Bibl 1966, N° 1053. Index Medicus 7, part 2, 1966, p. N-1491.
	JA "Vocal roughness and stimulus duration." <u>Speech Monographs</u> 34:1, 1967.	dsh Ab 7:4, 1967, N° 1897. LLBA 1:3, 1967, p. 66.

\*This project is a continuation of a study done on the acoustic correlates of harshness.

73rd Meeting of the Acoustical Society  
of America, April, 1967

Vocal cord spectra derived from  
glottal-area waveforms and sub-  
glottal photocell monitoring

74th Meeting of the Acoustical Society  
of America, November, 1967

Wendahl, Ronald W., and L. Dennis  
Page, Glottal wave periods in VCV  
environments

JAcS 41, 1967, p. 1613.

JAcS 42, 1967, p. 1203.

CASE HISTORIES STUDY

Grant/Contract No.: Support from  
the Nuffield Foundation  
Date: 1965-1969

Investigator: Peter Stevens et al.  
Institution: University of Essex,  
Language Centre

Reported in INT 2  
Project No. 295  
Title: Contemporary Russian  
language analysis project

Conference Papers

Publications\*

- Abstracts and bibliographies
- 
- TR Ellis, J., and L. N. Utev. Russian register classification.
- TR Ure, J. M. Theory of register and register in language teaching.
- TR Ellis, J., and E. D. Bovis. Problems of computational analysis. I. The problem of the segmentation of the original word form of the intermediateational adjective.
- TR Raden, N. Problems of grammatical analysis of contemporary Russian. 2. Non-logical groups in predicates.
- TR Kuro, Dennis. Problems of grammatical analysis of contemporary Russian. 3. Propositional systems (ed. by R. Bivon and R. Raden).
- TR Bivon, R. Problems of grammatical analysis of contemporary Russian. 4. Succession of elements in clause structure.

\*The reports of the project (all apparently written in 1966) can be obtained from the Language Centre. Actual publication date has been slated for 1969.

- TR Ellis, J. Methods of grammatical analysis of contemporary Russian. 5. Logical studies and logico-grammatical analysis.
- M Ellis, J., and N. Bivon. Manual of notation and coding.

## CASE STUDIES STUDY

Grant/Contract No.: Support from the Institution: A. M. Neessens et al.  
Ministry of Education, Belgium

Date: October 1963-

Institution: Royal Museum of Central Africa, Tervuren, Belgium

Reported in LRL 1  
Project No. 403

Title: Bantu Grammar project  
(Formerly "Lolemi" -- A program  
of Bantu grammars)

### Conference Papers

#### Publications

- JA Bynon-Polak, L. "Lolemi" -- un programme de composition de grammaires bantous." Afr Ab 17:1, 1966, N° 261.
- JA Neessens, A. E. "Nomnatomology of the Tonga verb." AFEL, 2, 1963.
- JA Neessens, A. E., and D. Ndembe. "Principes de tonoologie yombe (Kongo occidental)." AFEL 3, 1964.
- JA Neessens, A. E. "A preliminary analysis of Ganda verb forms." AFEL 4, 1965.
- JA Neessens, A. E. "A preliminary analysis of Ganda verb forms." AFEL 4, 1965.
- JA Bynon. "Ordinals." Afr. Ling. 2, 1965.
- JA Stappers. "Numerals." Afr. Ling. 2, 1965.
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CASE STUDIES

Grant/Contract No.: National Science Foundation equipment grant and local support      Date: 1963-  
Investigators: HARVEY B. SCHELSKE  
Clete A. Creider      Institution: University of Pittsburgh  
Western Psychiatric Institute  
Reported in IRIP 2  
Project No. 469  
Title: Language and body motion

Conference Papers	Publications	
AAAI Annual Meeting, 1964		
Sarles, Harvey B., Relational Linguistics		
AAAI Symposium: Anthropology and the Neighboring Disciplines and Sciences, November, 1966		
Sarles, Harvey B., Toward the study of human ethology		
	JA Sarles, Harvey B. "The dynamic study CP of interaction as ethnoscienitific strategy." <u>Anthropological Linguis-</u> <u>tics</u> 8:3, 1966.	<u>International Bibliography of</u> <u>the Social Sciences: Anthropo-</u> <u>logy</u> 1966, N° 446.
	JA Sarles, Harvey B. "Two approaches to the study of human communication." <u>Anthro-</u> <u>pological Linguistics</u> 3:9, 1966.	<u>International Bibliography of</u> <u>the Social Sciences: Anthropo-</u> <u>logy</u> 1966, N° 447.
		LIBA 1:2, 1967, p. 377.
		Sarles, H. B. <u>Word-duration</u> during the interview 1965.

\*Now at the University of Minnesota

CASE HISTORIES STUDY

Grant/Contract No.: NIGI 00229  
NIMH 00235 Support from Ford and Carnegie

Date: Oct. 1965-Sept. 1969  
Investigations: Roger W. Shuy et al.  
(formerly Hayes, Dillard et al.)

Institutions: Center for Applied Linguistics / National Council of Teachers of English  
Title: Urban Language Study and Materials Development Project\*  
(Formerly D.C. Urban Language Survey)

Conference Papers

Publications\*\*

16th Annual Conference of the Association for Foreign Student Affairs,  
April, 1964.

Stewart, William A., Foreign language teaching methods in quasi-foreign language situations

Abstracts and Bibliographies

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\*\* A complete bibliography of materials produced under the project is being prepared by Carol Cunningham of the Project staff.

- TESOL Convention, April, 1967
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"Teaching a second dialect and some  
dialects." Florida FL Reviewer  
5:2, 1-4, 1957.
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factors in the history of American Negro  
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5:2, 1-4, 1957.
- JA Carroll, William, and Irwin Feigenbaum.  
"Teaching a second dialect and some  
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Quarterly, Sept., 1967.
- JA Hammes, Ute. "Crossing networks and  
cultures in a black American ghetto." Business  
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- No Lenard, Marvin. Conversations in a Negro  
American dialect. Washington, D.C.,  
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student." The Second-Teacher Column  
69:2, 1967.
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Fasold, Ralph, The form "be" in black  
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Fifth Meeting of Scandinavian  
Anthropologists in Bergen, Norway,  
June, 1967

Hannerz, Ulf, The rhetoric of soul:  
identification in Negro society

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Hannerz, Ulf. Anthropological notes  
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- Povich, E., and John C. Barnes. Language  
and socialization of economically  
disadvantaged children. MS.

[To be published]:

- No Shuy, Roger W., Walter A. Wolfgram, and  
William K. Riley. Field techniques in  
an urban language study. Washington,  
D.C., Center for Applied Linguistics,  
1968.

American Anthropological Association meeting, 1967

Hannerz, Ulf, Another look at lower-class Negro sex roles

Bc Hannerz, Ulf. "What ghetto males are like: another look." In: Norman E. Whitten, Jr. and John F. Szwed, eds., Negroes in the new world: problems in theory and method.

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Stewart, William A. Education in a plural society. 1968 radio program, 10-week WGUB-FM series.

A number of articles about the project (e.g. Suzanne Sniit's "New approach teaches dialect-speakers to be 'bilingual,' The Evening Star, Thursday, Dec. 29, 1966) have appeared in The Evening Star and The Washington Post.

CASE HISTORIES STUDY

Grant/Contract No.: OEC-3-6-061784-  
-0508

Date: 1965-

Investigators: Frank Koen et al.

Reported in LRIP 2  
Project No. 499; later 483b

Institution: University of Michigan,  
Center for Research on Language and  
Language Behavior

Title: Relation of physiological  
arousal and personal opinion with  
accuracy of both logical inference  
and recall involving connected  
verbal discourse

Conference Papers

Publications

Abstracts and Bibliographies

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and the recall of verbal material in con-  
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SLLB 4, 1967.
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